

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062325\
 Data File : VX046817.D
 Acq On : 23 Jun 2025 14:07
 Operator : JC/MD
 Sample : Q2371-06 40X
 Misc : 6.55g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GBUFF1

Quant Time: Jun 24 04:07:29 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061725W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 18 03:09:16 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.562	168	129569	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	225583	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	206517	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	104074	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	87320	48.723	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.440%
35) Dibromofluoromethane	5.397	113	71318	47.783	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.560%
50) Toluene-d8	8.653	98	268754	50.119	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.240%
62) 4-Bromofluorobenzene	11.079	95	103395	51.726	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	103.460%

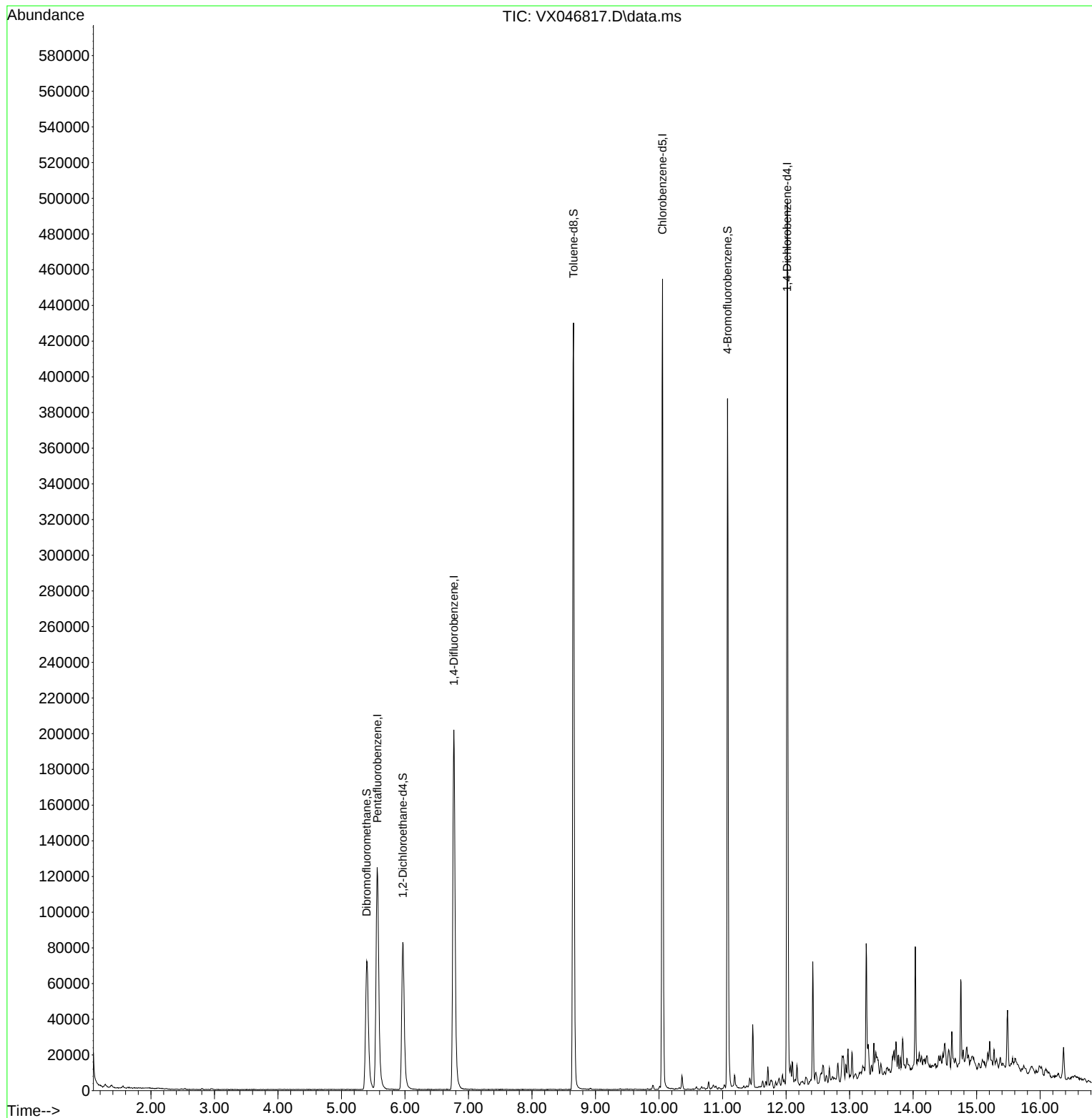
Target Compounds	Qvalue

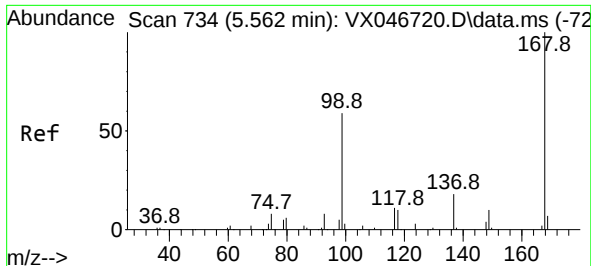
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062325\
Data File : VX046817.D
Acq On : 23 Jun 2025 14:07
Operator : JC/MD
Sample : Q2371-06 40X
Misc : 6.55g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GBUFF1

Quant Time: Jun 24 04:07:29 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061725W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 18 03:09:16 2025
Response via : Initial Calibration

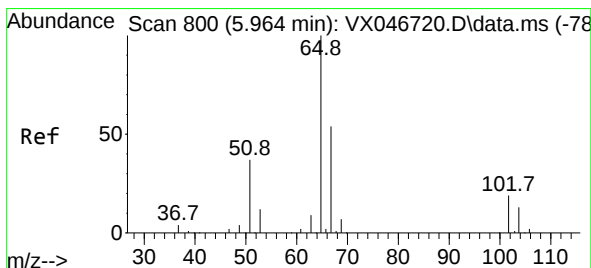
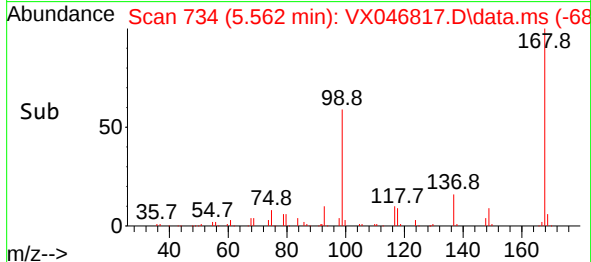
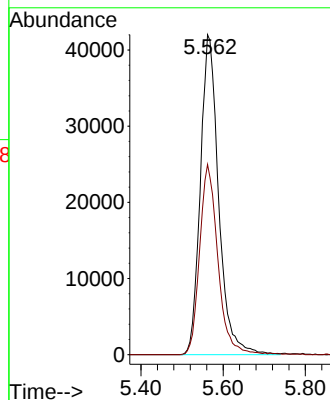
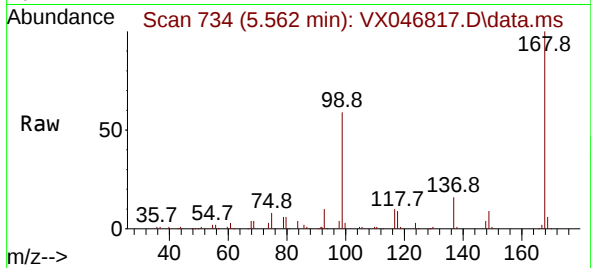




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX046817.D
Acq: 23 Jun 2025 14:07

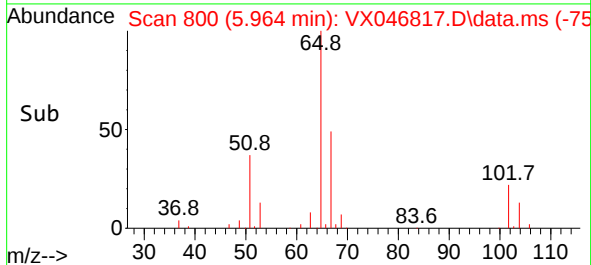
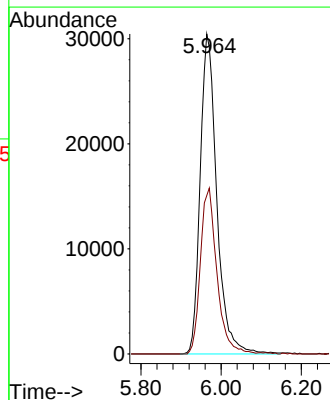
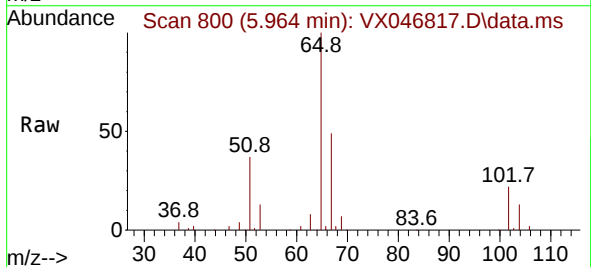
Instrument :
MSVOA_X
ClientSampleId :
GBUFF1

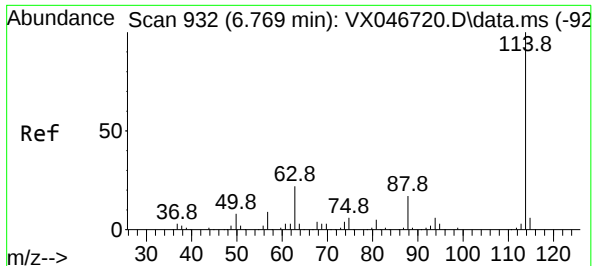
Tgt Ion:168 Resp: 129569
Ion Ratio Lower Upper
168 100
99 59.5 48.5 72.7



#33
1,2-Dichloroethane-d4
Concen: 48.723 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.000 min
Lab File: VX046817.D
Acq: 23 Jun 2025 14:07

Tgt Ion: 65 Resp: 87320
Ion Ratio Lower Upper
65 100
67 51.6 0.0 105.4

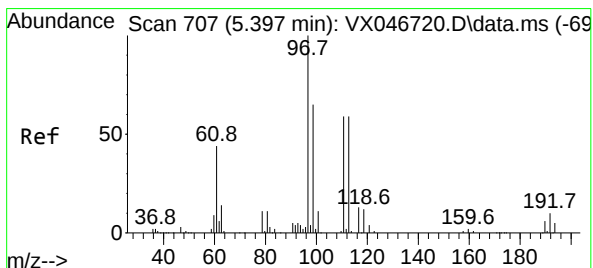
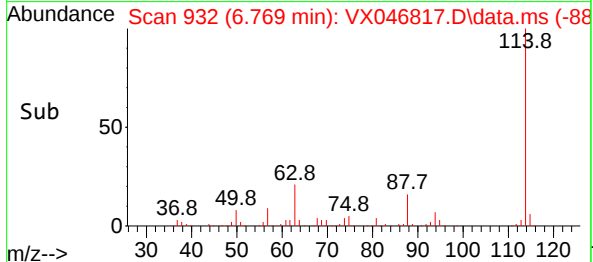
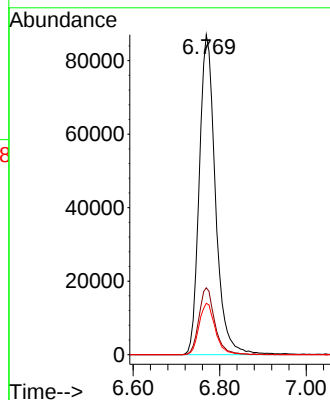
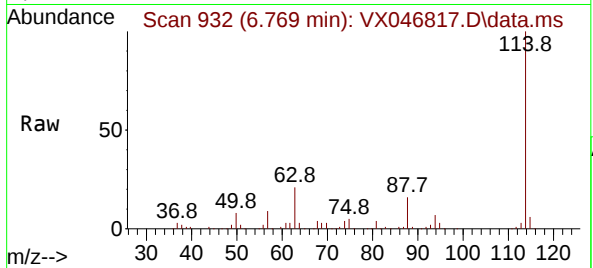




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX046817.D
Acq: 23 Jun 2025 14:07

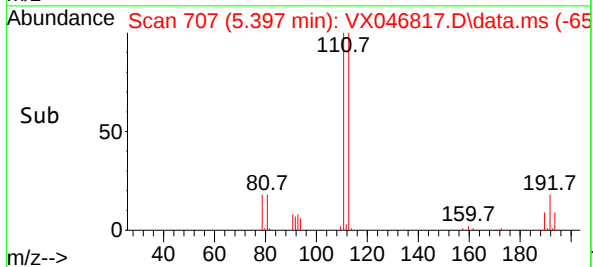
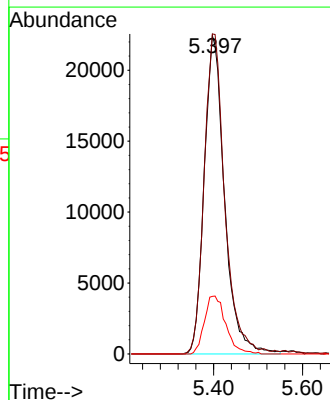
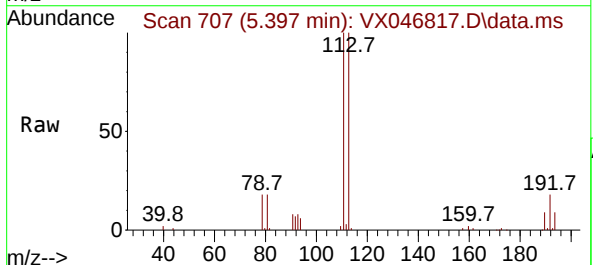
Instrument :
MSVOA_X
ClientSampleId :
GBUFF1

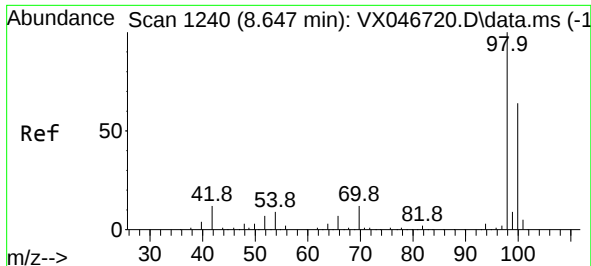
Tgt Ion:114 Resp: 225583
Ion Ratio Lower Upper
114 100
63 20.9 0.0 44.2
88 16.0 0.0 33.2



#35
Dibromofluoromethane
Concen: 47.783 ug/l
RT: 5.397 min Scan# 707
Delta R.T. -0.000 min
Lab File: VX046817.D
Acq: 23 Jun 2025 14:07

Tgt Ion:113 Resp: 71318
Ion Ratio Lower Upper
113 100
111 101.8 82.0 123.0
192 19.2 15.3 22.9

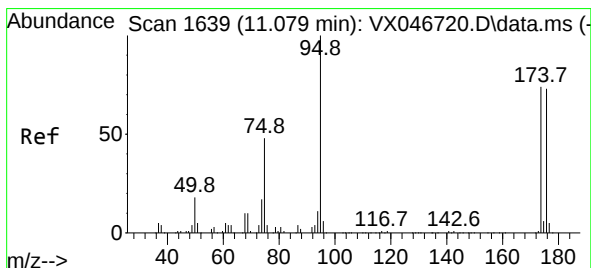
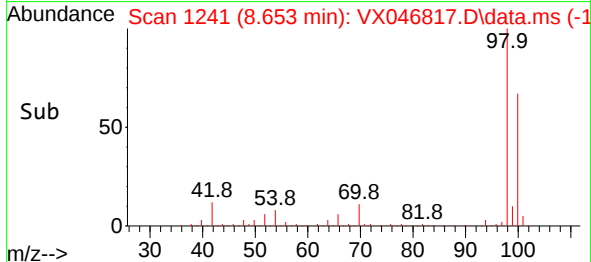
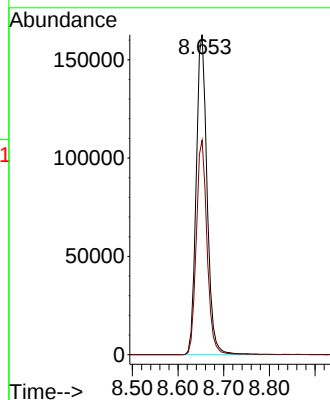
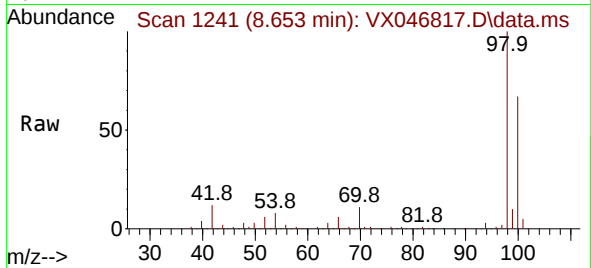




#50
Toluene-d8
Concen: 50.119 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX046817.D
Acq: 23 Jun 2025 14:07

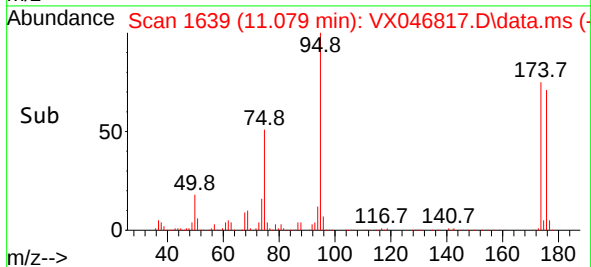
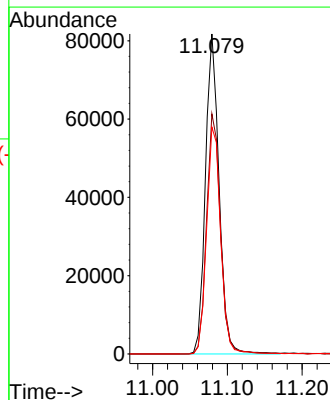
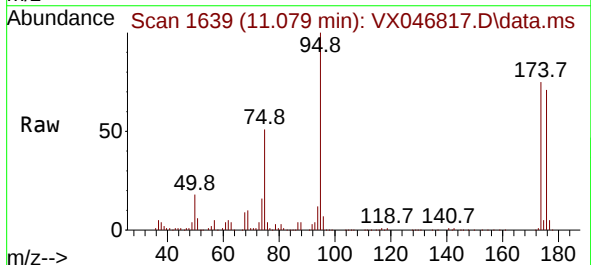
Instrument :
MSVOA_X
ClientSampleId :
GBUFF1

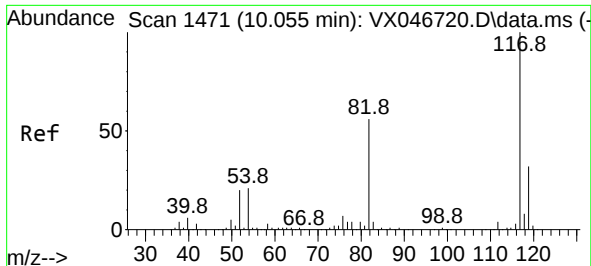
Tgt Ion: 98 Resp: 268754
Ion Ratio Lower Upper
98 100
100 66.4 53.0 79.4



#62
4-Bromofluorobenzene
Concen: 51.726 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046817.D
Acq: 23 Jun 2025 14:07

Tgt Ion: 95 Resp: 103395
Ion Ratio Lower Upper
95 100
174 77.3 0.0 150.4
176 73.3 0.0 145.0

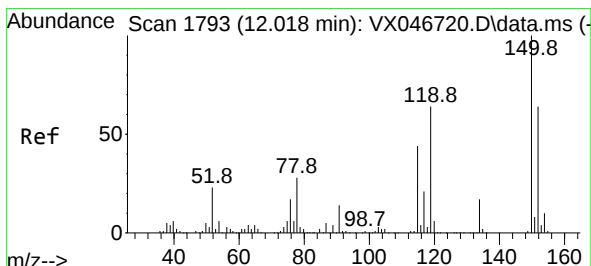
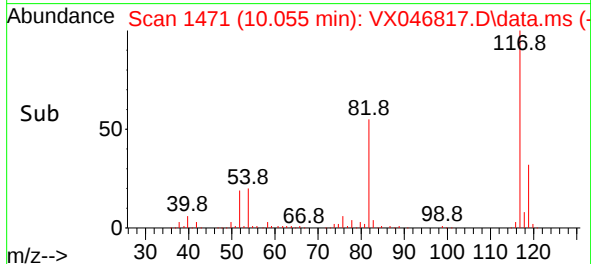
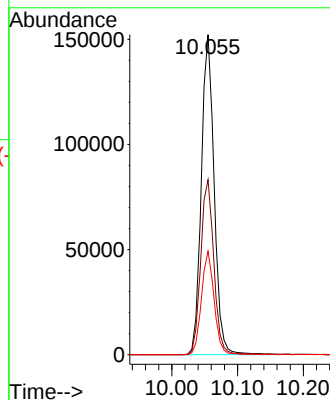
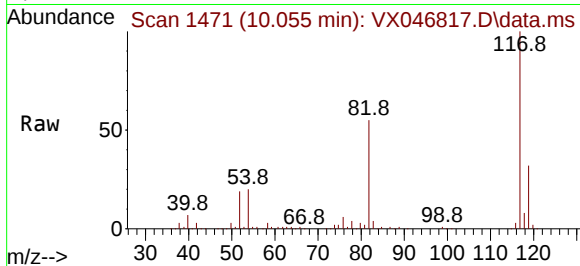




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX046817.D
Acq: 23 Jun 2025 14:07

Instrument :
MSVOA_X
ClientSampleId :
GBUFF1

Tgt Ion:117 Resp: 206517
Ion Ratio Lower Upper
117 100
82 54.7 44.6 66.8
119 32.3 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX046817.D
Acq: 23 Jun 2025 14:07

Tgt Ion:152 Resp: 104074
Ion Ratio Lower Upper
152 100
115 60.2 43.2 129.6
150 154.9 0.0 346.8

